

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1-9 (Cancelled).

Claim 10 (Currently Amended): The bimetallic thermostat according to claim [[9]] 12, wherein said external covering is partially provided with an external connection thread.

Claim 11 (Currently Amended): The bimetallic thermostat according to claim [[9]] 12, wherein the relay is fastened to said circuit insulating plate.

Claim 12 (New): A bimetallic thermostat with exchange contacts comprising:

- an external support covering; and
- an internal device comprising:
 - a pierced base provided with a packing and with electric contacts on one side for electric connection with the outside of the bimetallic thermostat,
 - wires electrically connected with said electric contacts and extending from an opposite side of said base;
 - a relay arranged at said opposite side of the base and electrically connected with said base,
 - a sensitive thermostatic element provided with feet permanently electrically

connected with said relay,

an insulating plate physically interposed between the relay and the sensitive thermostatic element,

a printed circuit provided on one face of said insulating plate and comprising passing-through slots for housing the feet of the sensitive thermostatic element, first holes for receiving ends of said wires opposite to said electric contacts, second holes for fastening of the relay, first routes for electrically connecting said first holes with said second holes and second routes for electrically connecting said second holes with said slots while maintaining electrically separated said slots and said first holes so that the insulating plate prevents electrical interferences between said feet of the sensitive thermostatic element and said wires.